

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-031371
 (43)Date of publication of application : 31.01.2003

(51)Int.Cl. H05B 33/22
 H05B 33/14

(21)Application number : 2001-216944
 (22)Date of filing : 17.07.2001

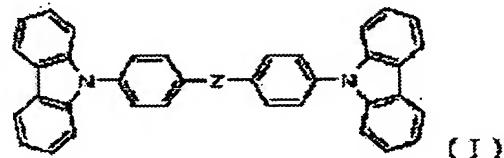
(71)Applicant : MITSUBISHI CHEMICALS CORP
 (72)Inventor : SATO HIDEKI
 SATO YOSHIHARU
 ICHINOSAWA AKIKO

(54) ORGANIC ELECTROLUMINESCENT ELEMENT AND BLUE LIGHT EMITTING ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To fully ensure the drive stability of an element in an organic electroluminescent element and to provide the element with high color purity.

SOLUTION: This organic electroluminescent element has a luminescent layer clamped between an anode and a cathode, on a substrate, and a hole blocking layer on the cathode side interface of the luminescent layer. The hole blocking layer contains a compound expressed by a general formula (I). In the formula (I), a carbazolyl group and a phenylene group may have an arbitrary substituent, and Z shows a divalent linkage group.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C): 1998,2003 Japan Patent Office